

Remarks

The present invention relates to a novel detector apparatus for the analysis of fluorescent light, and instruments containing the detector apparatus. The present application is a continuation of U.S. Serial No. 09/941,357, which issued on January 27, 2004, as U.S. patent 6,683,314. The issued claims of the parent application are drawn to an optical instrument comprising the novel detector apparatus. Applicants herein submit claims drawn to the novel detector apparatus itself.

Amendment to the specification

Applicants have amended the specification to include an explicit reference to the priority application. The amendment to the specification does not introduce new matter. Applicants request entry of the amendment to the specification into the record.

Amendments to the claims

As noted above, Applicants herein cancel all previously pending claims and submit new claims drawn to the novel detector apparatus of the invention. New claim 35 corresponds to the detector apparatus, essentially as recited in original claim 19, further comprising a means for collimating the collected light, as described in the specification at page 11, lines 30-32. Support for the new dependent claims, claims 36-45, is found throughout the specification and, in particular, in the passages listed in the table below.

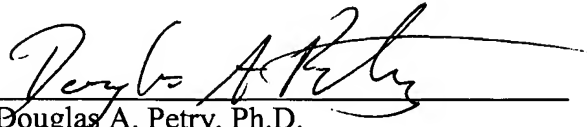
New Claim	Support
36-37	original claims 20-21
38-40	page 13, lines 29-32; page 6, lines 27-31
41-42	original claims 25-27
43	page 13, lines 17-19
44	page 5, lines 10-13
45	original claims 13-14

The amendments to the claims do not introduce new matter. Applicants request entry of the amendments to the claims into the record.

Applicants believe that no fees are due.

Respectfully submitted,

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Date



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